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File No. 2139-22US ES

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPL. NO. : 10/524,053  
APPLICANT : Zhengding Su  
FILED : October 17, 2005  
ART UNIT : 1645  
EXAMINER : J.E. GRASER  
DOCKET NO. : 2139-22US  
FOR : STAPHYLOCOCCAL NUCLEASE FUSION  
PROTEINS FOR THE PRODUCTION OF  
RECOMBINANT PEPTIDES  
CUSTOMER NO. : 020988

**RESPONSE TO OFFICE ACTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia  
22313-1450

Sir:

In response to the Office Action dated July 27, 2007 in connection with the above-identified patent Application, please consider the following amendments and remarks.

**AMENDMENTS TO THE CLAIMS**

Amendments to the claims are reflected in the listing of claims which begins on page 3 of this paper.

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**REMARKS**

Remarks begin on page 6 of this paper.